



| General Information | | Comments | |
|---------------------|-------------|------------|--|
| Rig Name | Well | | |
| Contractor | Test Name | | |
| Location | Volume | | |
| Operator | Accumulator | | |
| BOP | Start Date | 2022/09/12 | |
| End Date | 2022/09/12 | | |

| Organization | Position | Name | Signature |
|--------------|----------|------|-----------|
| | | | |



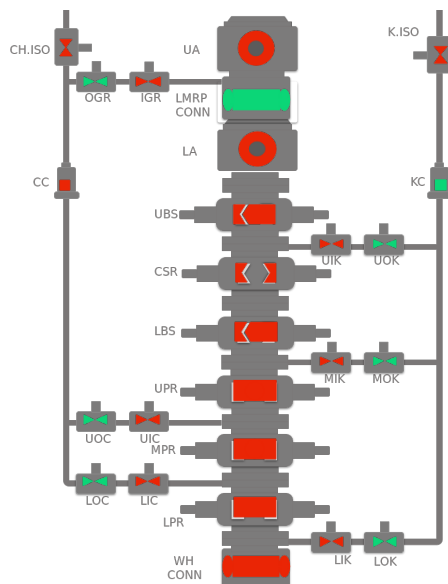
Test Execution Summary



AQUILA Engineering

9/12/2022

| Test Name | BOP Lineup(mode) | Start time | End time | Result | Comment | Page Number |
|-----------|-------------------------------|---------------------|---------------------|--------|---------|-------------|
| xkm | Non-drilling mode HP shear | 9/7/2022 4:42:46 PM | 9/7/2022 4:45:18 PM | PASSED | | 3 |
| test10 | Non-drilling mode (with pipe) | 9/7/2022 4:42:00 PM | 9/7/2022 4:48:00 PM | PASSED | | 5 |



| BOP | Pod | Mode | Duration | Start Time | End Time | Result |
|-------|--------|----------------------------|----------|---------------------|---------------------|--------|
| BOP A | Yellow | Non-drilling mode HP shear | 00:02:32 | 9/7/2022 4:42:46 PM | 9/7/2022 4:45:18 PM | PASSED |

Primary Trends (pressure decay)

| Component | Final (psi/min) | 3 min Average (psi/min) | 3 min Cumulative (psi) |
|---------------------------------|-----------------|-------------------------|------------------------|
| HPU Main Accumulator Pressure | 0.05 | 0.36 | 0.92 |
| Annular Reg Pilot | 1.84 | 1.16 | 2.93 |
| BOP Manifold Reg Pilot | -0.02 | 1.58 | 3.99 |
| Conn Regulator Pilot Pressure | 0.00 | -- | -- |
| Solenoid Regulator Supply | 0.30 | 3.98 | 10.09 |
| BOP Accumulator Pressure | 0.00 | 0.00 | 0.00 |
| Subsea Supply Readback Pressure | 0.00 | -- | -- |

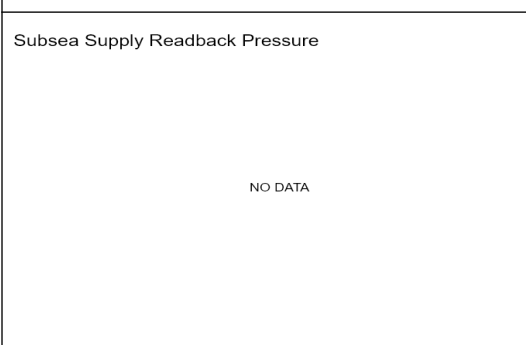
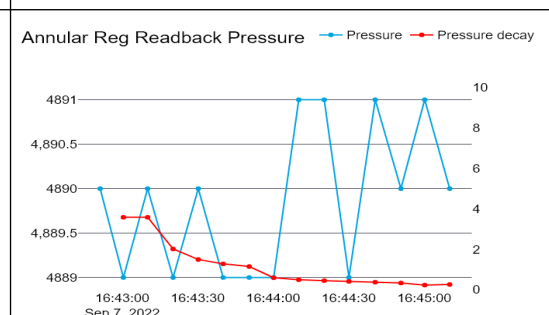
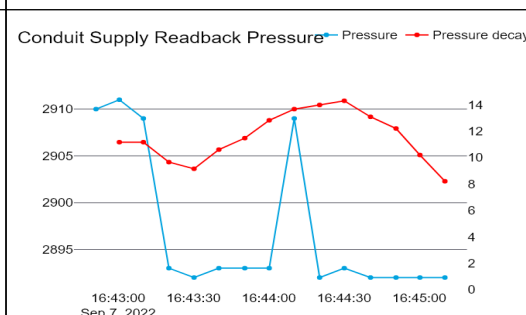
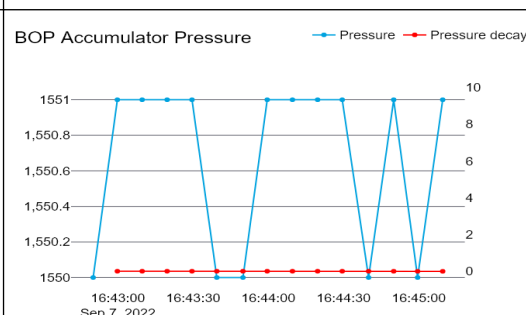
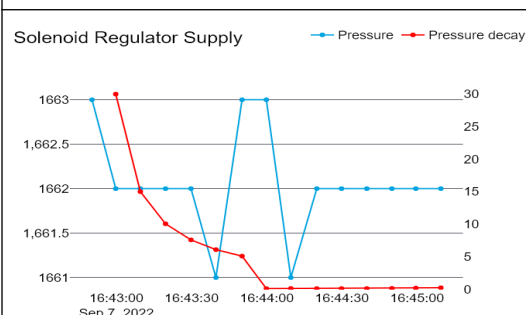
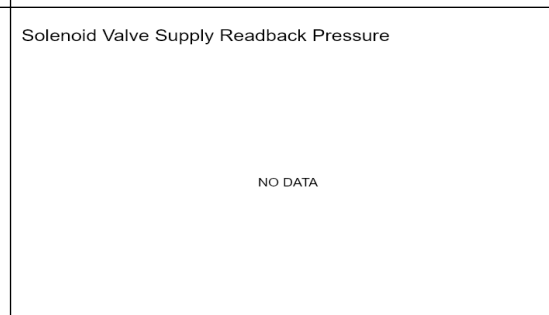
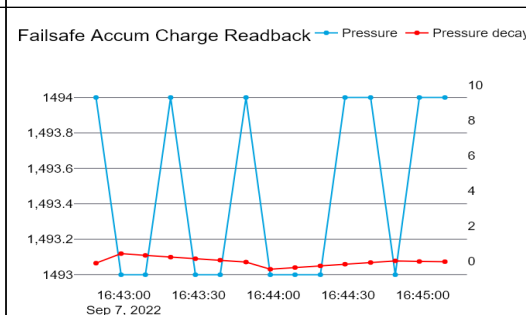
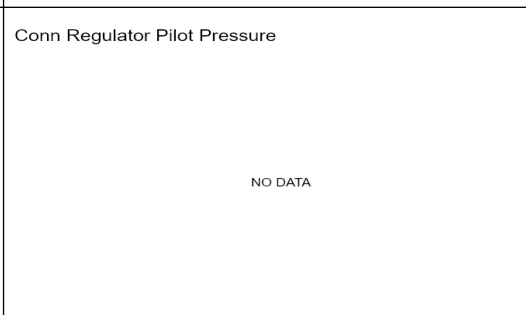
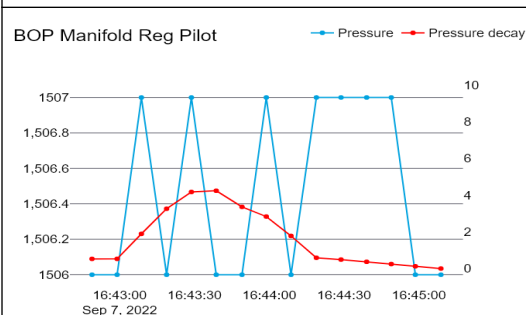
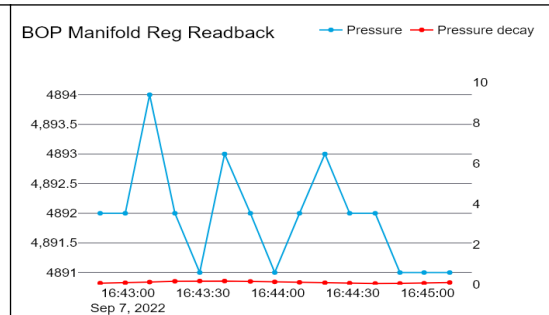
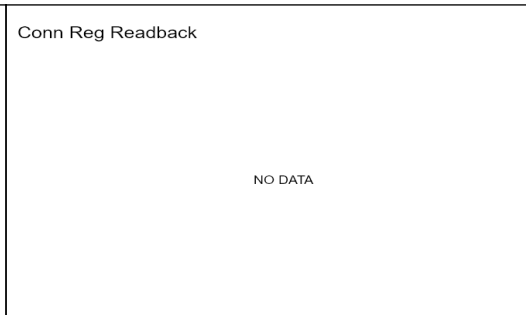
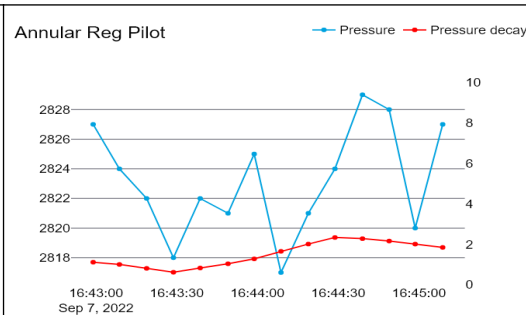
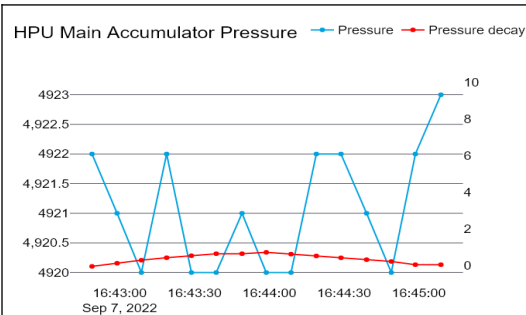
Secondary Trends (pressure decay)

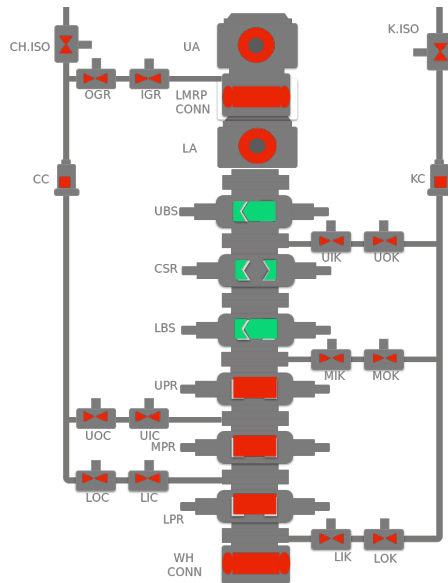
| Component | Final (psi/min) | 3 min Average (psi/min) | 3 min Cumulative (psi) |
|---|-----------------|-------------------------|------------------------|
| Conn Reg Readback | 0.00 | -- | -- |
| BOP Manifold Reg Readback | 0.11 | 0.10 | 0.26 |
| Failsafe Accum Charge Readback | -0.01 | 0.00 | -0.01 |
| Solenoid Valve Supply Readback Pressure | 0.00 | -- | -- |
| Conduit Supply Readback Pressure | 8.21 | 9.41 | 23.84 |
| Annular Reg Readback Pressure | 0.26 | 0.93 | 2.35 |

Comment

Primary Trends

Secondary Trends





| BOP | Pod | Mode | Duration | Start Time | End Time | Result |
|-------|--------|-------------------------------|----------|---------------------|---------------------|--------|
| BOP A | Yellow | Non-drilling mode (with pipe) | 00:06:00 | 9/7/2022 4:42:00 PM | 9/7/2022 4:48:00 PM | PASSED |

Primary Trends (pressure decay)

| Component | Final (psi/min) | 6 min Average (psi/min) | 6 min Cumulative (psi) |
|---------------------------------|-----------------|-------------------------|------------------------|
| HPU Main Accumulator Pressure | 0.04 | 0.18 | 1.08 |
| Annular Reg Pilot | 40.03 | 16.82 | 100.92 |
| BOP Manifold Reg Pilot | 0.07 | 0.03 | 0.17 |
| Conn Regulator Pilot Pressure | 0.00 | -- | -- |
| Solenoid Regulator Supply | 0.26 | 0.08 | 0.51 |
| BOP Accumulator Pressure | -0.01 | 0.00 | -0.02 |
| Subsea Supply Readback Pressure | 0.00 | -- | -- |

Secondary Trends (pressure decay)

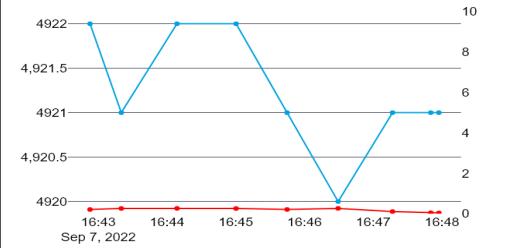
| Component | Final (psi/min) | 6 min Average (psi/min) | 6 min Cumulative (psi) |
|---|-----------------|-------------------------|------------------------|
| Conn Reg Readback | 0.00 | -- | -- |
| BOP Manifold Reg Readback | 0.12 | -0.05 | -0.32 |
| Failsafe Accum Charge Readback | -0.06 | -0.02 | -0.11 |
| Solenoid Valve Supply Readback Pressure | 0.00 | -- | -- |
| Conduit Supply Readback Pressure | 2.58 | 1.60 | 9.58 |
| Annular Reg Readback Pressure | 0.12 | 0.32 | 1.90 |

Comment

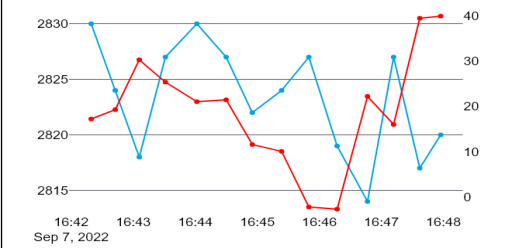
Primary Trends

Secondary Trends

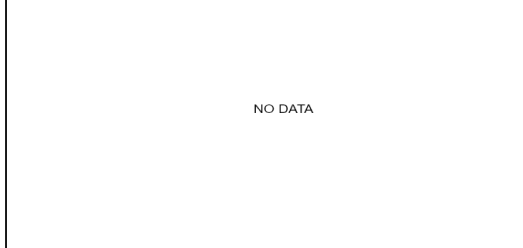
HPU Main Accumulator Pressure



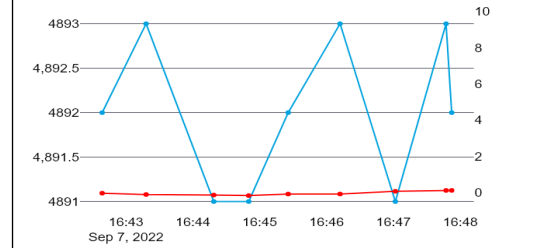
Annular Reg Pilot



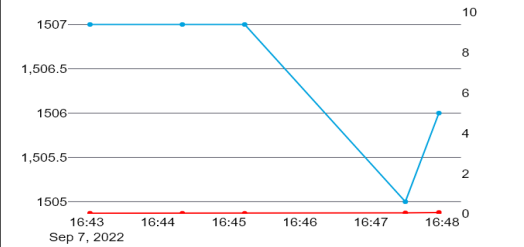
Conn Reg Readback



BOP Manifold Reg Readback



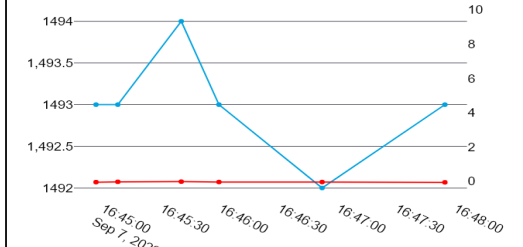
BOP Manifold Reg Pilot



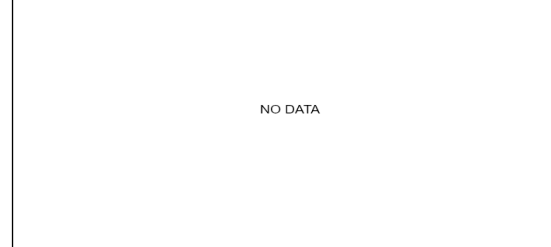
Conn Regulator Pilot Pressure



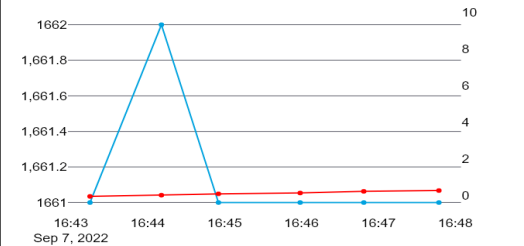
Failsafe Accum Charge Readback



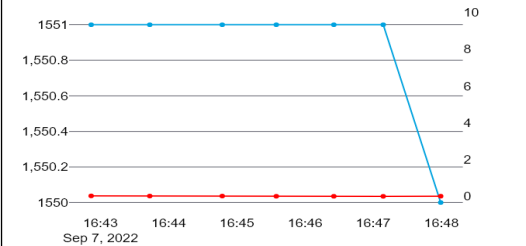
Solenoid Valve Supply Readback Pressure



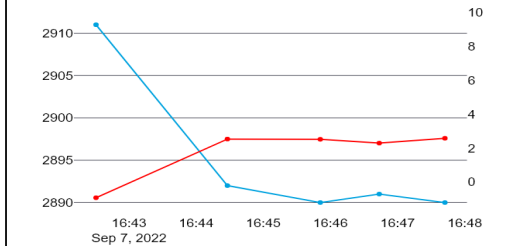
Solenoid Regulator Supply



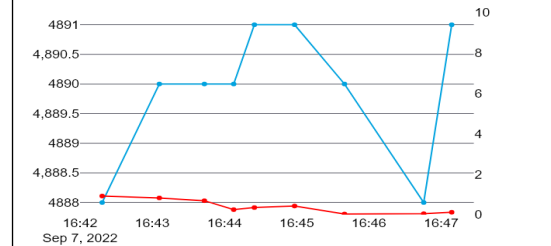
BOP Accumulator Pressure



Conduit Supply Readback Pressure



Annular Reg Readback Pressure



Subsea Supply Readback Pressure



Test Planning Matrix



AQUILA Engineering

9/12/2022

| Test Mode | | Drilling mode | Non-drilling mode HP shear | Non-drilling mode (with pipe) | Non-drilling mode (without pipe) | Vent mode |
|-----------|--------|---------------|----------------------------|-------------------------------|----------------------------------|-----------|
| Test Name | Result | | | | | |
| xkm | PASSED | | | | | |
| test10 | PASSED | | | | | |